

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (canceled)

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (canceled)

Claim 18 (canceled)

Claim 19 (canceled)

Claim 20 (canceled)

Claim 21 (canceled)

Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (canceled)

Claim 26 (new) A cellulosic product prepared by a process for depositing in-situ precipitated calcium carbonate comprising the steps of:

- providing a pulp suspension comprising a plurality of fibers,
- depositing calcium carbonate into said fibers, wherein a first reactant is charged negatively or positively, and wherein a second reactant charged with counter ions is introduced after a time effective to facilitate precipitation of said calcium carbonate in said fibers.

Claim 27 (new) The cellulosic product of claim 26, wherein said first reactant is charged with calcium ions (Ca^{2+}).

Claim 28 (new) The cellulosic product of claim 27, wherein said first reactant is calcium carbonate.

Claim 29 (new) The cellulosic product of claim 27, wherein said second reactant is charged with carbonate ions (CO_3^{2-}).

Claim 30 (new) The cellulosic product of claim 29, wherein said second reactant is calcium hydroxide.

Claim 31 (new) The cellulosic product of claim 26, wherein said second reactant is charged with carbonate ions (CO_3^{2-}).

Claim 32 (new) The cellulosic product of claim 31, wherein said second reactant is calcium hydroxide.

Claim 33 (new) The cellulosic product of claim 26, wherein said precipitated calcium carbonate is present at a weight percent of least 40 percent.

Claim 34 (new) The cellulosic product of claim 26, wherein said time effective to facilitate precipitation is after sufficient migration of ions from said first reactant to said fibers.

Claim 35 (new) The cellulosic product of claim 26, wherein said fibers are derived from wood, non-wood, or recycled materials.

Claim 36 (new) The cellulosic product of claim 26, wherein said pulp suspension has a consistency ranging from about 0.05 percent to about 50 percent.

Claim 37 (new) The cellulosic product of claim 36, wherein said consistency ranges from about 5 percent to about 10 percent.

Claim 38 (new) The cellulosic product of claim 26, wherein said process for depositing in-situ precipitated calcium carbonate further comprises the step of:

- adding an additive selected from the group consisting of wet strength additives, retention aids, drainage aids, flocculants, dispersants, chelants, scale inhibitors, corrosion inhibitors, and slimicides.

Claim 39 (new) The cellulosic product of claim 26, wherein said fibers comprise between about 3 to about 6 weight percent of said pulp suspension.

Claim 40 (new) The cellulosic product of claim 26, wherein said depositing step further comprises forming a first slurry and a last slurry, and wherein CO₂ is added to said first slurry at a rate effective for forming said last slurry with a pH from about 7.5 to about 8.5.

Claim 41 (new) The cellulosic product of claim 26, wherein said second reactant is introduced in a reactant slurry, and wherein said reactant slurry comprises at least about 15 weight percent of said second reactant.

Claim 42 (new) The cellulosic product of claim 26, wherein said pulp suspension further comprises broke.

Claim 43 (new) The cellulosic product of claim 26, wherein a zeta potential during said depositing step ranges from -5 to about +5.

Claim 44 (new) The cellulosic product of claim 43, wherein said zeta potential ranges from -2 to about +2.

Claim 45 (new) The cellulosic product of claim 26, wherein a freeness of said fibers ranges from about 300 csf to about 900 csf.

Claim 46 (new) The cellulosic product of claim 45 wherein said freeness ranges from about 400 csf to about 500 csf.

Claim 47 (new) The cellulosic product of claim 26, wherein a plurality of precipitated calcium carbonate crystals form during said depositing step, and wherein said crystals have a size ranging from 0.1 micrometers to about 10 micrometers.

Claim 48 (new) The cellulosic product of claim 47, wherein said precipitated calcium carbonate crystals are present in a manner selected from the group consisting of single crystals, agglomerates of crystals, combined agglomerates of crystals, amorphous particles, and combinations thereof.